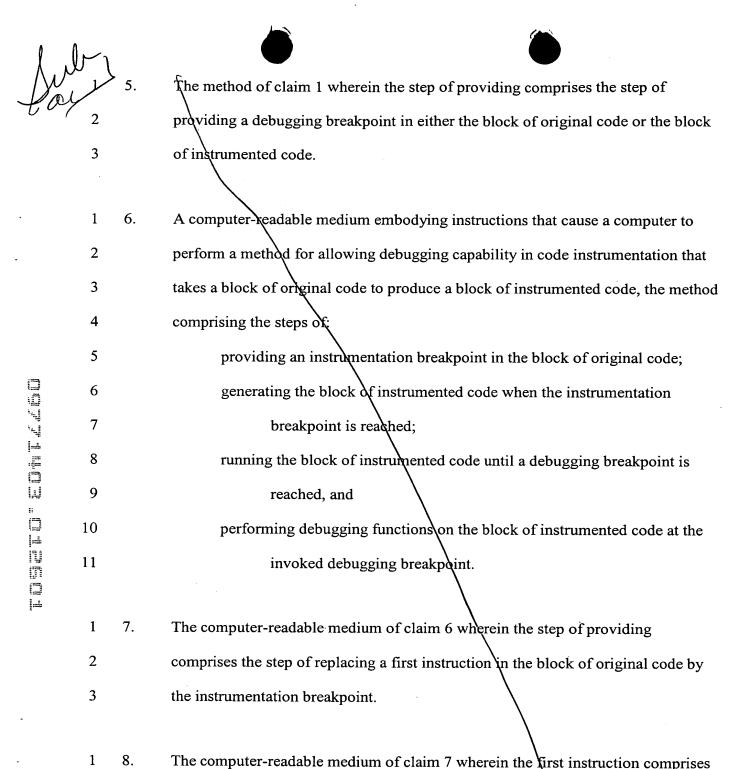
## **CLAIMS**

## What is claimed is:

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Da	N	1.	A method for allowing debugging capability in code instrumentation that takes a
,	2		block of original code to produce a block of instrumented code, comprising the
/	3		steps of:
	4		providing an instrumentation breakpoint in the block of original code;
	5		generating the block of instrumented code when the instrumentation
==	6		breakpoint is reached;
	7		running the block of instrumented code until a debugging breakpoint is
	8		reached, and
	9		performing debugging functions on the block of instrumented code at the
i S	10		invoked debugging breakpoint.
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g A	1	2.	The method of claim 1 wherein the step of providing comprises the step of
=	2		replacing a first instruction in the block of original code by the instrumentation
	3		breakpoint.
	1	3.	The method of claim 2 wherein the first instruction comprises one or more
	2		instructions.
	1	4.	The method of claim 2 wherein the step of generating comprises the step of
	2		restoring the first instruction to the block of instrumented code.



one or more instructions.

2



The computer-readable medium of claim 7 wherein the step of generating comprises the step of restoring the first instruction to the block of instrumented code.

1 10. The computer-readable medium of claim 6 wherein the step of providing comprises the step of providing a debugging breakpoint in either the block of original code or the block of instrumented code.

and )